

Abstract

Providing video telephone apparatus where the orientation of a picked-up image or a received image can be changed according to the orientation of the image pick-up section or the display, thus allowing transmission or display of a proper image at any time.

In video telephone apparatus according to the invention, an image pick-up section outputs the image data on the target object to a transmit image rotating section. The transmit image rotating section performs rotation processing on a picked-up image so that the upper side of an image pick-up section in the vertical direction coincides with the upper side of an image to transmit to the distant party, based on the orientation of the image pick-up section detected by an image pick-up vertical direction detector. A picture signal received from the distant party is demodulated and output to a receive image rotating section. The receive image rotating section performs rotation processing so that the upper side of the receive image is at the upper side of a display in the vertical direction, based on the vertical direction of the image pick-up section of the an image pick-up vertical direction detector, that is, the orientation of the display.